

### **Amendments to the Claims:**

Please cancel claims 1-23 and add new claims 24-44. This listing of claims will replace all prior versions and listings of claims in the application.

### **Listing of Claims:**

1. - 23. (Cancelled)
24. (New) A process for preparing a separator having at least one glass fiber media stage; the process of including a step of:
  - (a) including, as a glass fiber media stage in the separator, a glass fiber media stage at least 12.7 mm thick prepared according to a process of:
    - (i) preparing an aqueous slurry including glass fibers;
    - (ii) forming a fiber matrix from the glass fibers in the aqueous slurry;
    - (iii) providing, from an aqueous system: a resin; and, an inorganic agent to precipitate the resin into the fiber matrix; and,
    - (iv) curing the resin in the matrix with the inorganic agent present to form a glass fiber matrix with resin distributed therethrough.
25. (New) A process according to claim 24 wherein:
  - (a) the steps of: preparing an aqueous slurry including glass fibers; forming a fiber matrix; and, providing, from an aqueous system, a resin and inorganic agent into the fiber matrix, together comprise:
    - (i) providing the inorganic agent, resin and glass fibers in an aqueous slurry; and,
    - (ii) loading the fibers, resin and inorganic agent from the slurry onto a mandrel, by applying a vacuum draw to the mandrel, to form a fiber construction; with resin distributed therein.
26. (New) A process according to claim 25 wherein:
  - (a) the step of providing the inorganic agent, resin and glass fibers in a slurry comprises providing glass fibers having lengths of less than 5 mm.
27. (New) A process according to claim 26 wherein:

- (a) the step of providing the inorganic agent, resin and glass fibers in a slurry comprises providing borosilicate glass fibers.
28. (New) A process according to claim 27 wherein:
- (a) the step of providing the inorganic agent, resin and glass fibers in a slurry comprises providing, as the inorganic agent, alum.
29. (New) A process according to claim 28 wherein:
- (a) the step of providing the inorganic agent, resin and glass fibers in a matrix comprises providing, as the resin, a latex resin.
30. (New) A process according to claim 29 wherein:
- (a) the resin is selected from the group consisting essentially of: acrylic-urethane hybrid latex and carboxy-modified acrylonitrile-styrene-butadiene latex.
31. (New) A process according to claim 28 wherein:
- (a) the resin is selected from the group consisting essentially of: acrylic-urethane hybrid latex; carboxy-modified acrylonitrile-styrene-butadiene latex; and, a solution of substituted polycarboxylic acid with a polybasic alcohol cross linker.
32. (New) A process according to claim 29 wherein:
- (a) the step of preparing an aqueous slurry including glass fibers comprises adding glass fibers to water which has been pH adjusted to between 2.5 and 3.5.
33. (New) A process according to claim 32 wherein:
- (a) the step of preparing an aqueous slurry including glass fibers comprises adjusting a pH of water, to which the glass fibers are added, with sulfuric acid.
34. (New) A process according to claim 32 wherein:

- (a) the step of providing the inorganic agent, resin and glass fibers in an aqueous slurry comprises:
    - (i) adding glass fibers to an aqueous system and dispersing the fibers with a mixer to form a dispersed fiber slurry;
    - (ii) adding the resin and inorganic agent to the dispersed fiber slurry.
  
- 35. (New) A process according to claim 34 wherein:
  - (a) the step of adding the resin and inorganic agent to the dispersed fiber slurry comprises providing a resin content such as to provide a resulting matrix with a resin content of no greater than 20%.
  
- 36. (New) A separator including at least one glass fiber media stage made in accord with a process of claim 24.
  
- 37. (New) A separator having at least one glass fiber media stage; the at least one glass fiber media stage comprising:
  - (a) a formed media tube having media at least 12.7 mm thick comprising: glass fiber media; resin and inorganic agent formed from an aqueous dispersion including the glass fiber media, resin and inorganic agent.
  
- 38. (New) A separator according to claim 37 wherein:
  - (a) the glass fiber resin comprises borosilicate glass fibers; and,
  - (b) the inorganic agent comprises alum.
  
- 39. (New) A separator according to claim 38 wherein:
  - (a) the separator is an air/oil separator; and
  - (b) the at least one glass fiber media stage comprises a coalescing stage.
  
- 40. (New) A separator according to claim 39 including:
  - (a) a drain stage;
  - (b) the coalescing stage and drain stage being secured to a separator flange.
  
- 41. (New) A separator according to claim 40 wherein:

- (a) the drain stage comprises material selected from: non-woven polyester material, metal fibers; and, bonded glass fibers.
42. (New) A process for preparing a separator having at least one glass fiber media stage, the process including a step of:
- (a) including, as a glass fiber media stage in the separator, a glass fiber media stage having a thickness of at least 12.7 mm and made according to a process of:
    - (i) preparing an aqueous slurry including glass fibers and resin; the resin being in an amount to provide a resin solids content within the range of 1.67 g to 2.02 g per gallon of water; and,
    - (ii) forming a fiber matrix having resin therein from the glass fibers in the slurry.
43. (New) A process according to claim 42 wherein:
- (a) the slurry contains 7.6 grams of fibers per gallon of water;
  - (b) the slurry contains between 0.0625 g and 0.25 g of alum, per gram of fiber; and
  - (c) the slurry includes a resin content sufficient to provide 20% resin content in the fiber matrix.
44. (New) A separator made according to the process of claim 43.